Index of Claims

| Appli | cati | on/C | Control | No. |
|-------|------|------|---------|-----|
|       |      |      |         |     |

10/815,941

Examiner

Robyn Doan

Applicant(s)/Patent under Reexamination

HALEY, JOSEPH K.

Art Unit

3732

|   | √ | Rejected |
|---|---|----------|
| İ | ı | Allowed  |

| - | (Through numeral)<br>Cancelled |
|---|--------------------------------|
|   |                                |

Restricted

| N | Non-Elected  |
|---|--------------|
| _ | Interference |

| A | Appeal   |
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| 0 | Objected |

|  |                       |              |          |          |                |          | ı            |  |              | _               |
|--|-----------------------|--------------|----------|----------|----------------|----------|--------------|--|--------------|-----------------|
| Cla  | im                    | Date         |          |          |                |          |              |  |              |                 |
| Final  | Original              | 2007         |          |          |                |          |              |  |              |                 |
|  | 1                     | Ü            | _        |          | ┢              | -        | -            | <del>                                     </del> | <del> </del> | Н               |
|  | 1<br>2<br>3<br>4<br>5 | Ť            | _        | _        | _              | $\vdash$ | $\vdash$     | $\vdash$   | H            | Н               |
| <u> </u>   | 3                     | 1            |          |          | _              | $\vdash$ | $\vdash$     | _  | $\vdash$     | Н               |
| l  | 4                     |              |          |          | Т              | $\vdash$ | $\vdash$     | Т  | -            | Н               |
|  | 5                     | U            |          |          | Т              | $\vdash$ |              |  | $\vdash$     | П               |
|  | 6                     |              |          |          |                |          |              |  |              |                 |
|  | 7                     | Y            |          |          |                |          |              |  |              |                 |
|  | 8                     | $\mathbb{L}$ |          |          |                |          |              |  |              |                 |
|  | 9                     |              |          |          |                |          |              |  |              | Ш               |
|  | 10                    |              |          |          |                |          |              |  |              |                 |
|  | 11                    |              |          |          |                |          |              |  | <u>_</u> .   | Ш               |
|  | 12<br>13<br>14        | <u> </u>     | <u> </u> | <u> </u> | L              | $\vdash$ | $\vdash$     |  | <u> </u>     | Ш               |
|  | 13                    | <b>—</b>     | _        | H        | Ŀ              | $\vdash$ | <u> </u>     | <u> </u>   | <u> </u>     | $\vdash$        |
| <u> </u>   | 14                    | 1            | $\vdash$ | -        | $\vdash$       | <u> </u> | <del> </del> | <u> </u>   | ļ            | Н               |
| <b> </b> -                                       | 15                    | 1            | _        | $\vdash$ | $\vdash$       | $\vdash$ | $\vdash$     | <u> </u>   | <u> </u>     | $\vdash$        |
| <u> </u>   | 16<br>17              | 11           |          |          | _              | $\vdash$ |              | H  | -            |                 |
|  | 10                    | <u> </u>     |          | $\vdash$ | -              | -        |              | <u> </u>   | -            | H               |
| -  | 18<br>19              |              |          | -        | ⊢              | $\vdash$ | H            | ├  | ├            | Н               |
|  | 20                    | -            | _        | $\vdash$ | <del> </del>   | -        |              | $\vdash$   | -            | Н               |
|  | 21                    | ├─           |          | ┝        | $\vdash$       | $\vdash$ | ·            | ┝  | -            |                 |
| <del>                                     </del> | 21<br>22              | ├            | <u> </u> |          | $\vdash$       | $\vdash$ | _            |  | $\vdash$     | Н               |
| <u> </u>   | 23                    | -            | -        | <u> </u> |                |          |              |  |              | H               |
|  | 24                    | H            |          | İ        |                |          |              |  |              |                 |
|  | 24<br>25              |              |          |          |                |          |              |  |              |                 |
|  | 26                    |              |          |          |                |          |              |  |              |                 |
|  | 27                    |              |          |          |                |          |              |  |              |                 |
|  | 28                    |              |          |          |                |          |              |  |              |                 |
|  | 29                    | L            |          |          |                |          |              |  |              |                 |
|  | 30                    | _            | <u> </u> | _        | L              | _        |              |  | L            |                 |
|  | 31                    | L_           |          | <u> </u> | <u> </u>       | <u> </u> |              |  | <u> </u>     | Щ               |
| <u> </u>   | 32                    | <u> </u>     | _        | <u> </u> | _              | <u> </u> | <u> </u>     | ļ  | _            | Щ               |
| <b> </b>   | 33                    |              | <u> </u> |          | _              | $\vdash$ | ļ            | <u> </u>   | <u> </u>     | Щ               |
|  | 34                    | ⊢-           |          | -        | <u> </u>       | <u> </u> | <u> </u>     | $\vdash$   | <u> </u>     | Н               |
| <u> </u>   | 35                    | <del> </del> | L        |          | <u> </u>       | <u> </u> | <u> </u>     | $\vdash$   | <u> </u>     | Н               |
| ļ  | 36<br>37              | ⊢            | <u> </u> | -        | <u></u>        | <u> </u> | <u> </u>     | ├  | <u> </u>     | Н               |
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| <del>                                     </del> | 39                    | Η-           |          | $\vdash$ |                |          | $\vdash$     |  | $\vdash$     | $\vdash \vdash$ |
| <del>                                     </del> | 40                    |              | -        |          | $\vdash$       | $\vdash$ | -            | $\vdash$   | -            | $\vdash$        |
| <b></b>  | 41                    | -            | -        |          | $\vdash$       | $\vdash$ |              | H  | $\vdash$     | H               |
| <u> </u>   | 42                    |              |          | H        |                |          |              |  |              | Н               |
| <b></b>  | 43                    |              |          | Т        |                |          |              | Т  | Г            | Н               |
|  | 44                    |              |          | Г        |                |          | Г            | П  | Т            | Н               |
|  | 45                    | П            | $\vdash$ | Г        |                |          | T-           | Г  |              | $\Box$          |
|  | 46                    |              |          |          |                |          | П            | П  |              | М               |
|  | 47                    |              |          |          |                |          |              | Г  |              |                 |
|  | 48                    |              |          |          |                |          |              |  |              |                 |
|  | 49                    |              |          |          |                |          |              |  |              |                 |
|  | 50                    | Π            |          |          |                |          |              |  | Π            |                 |

| Cla      | aim      |         |          |          | -        | Date                                |                                     |                                     |  |              |
|----------|----------|---------|----------|----------|----------|-------------------------------------|-------------------------------------|-------------------------------------|--|--------------|
|          |          |         |          |          |          |                                     |                                     |                                     |  |              |
| Final    | Original |         |          |          |          |                                     |                                     |                                     |  |              |
| -        | 51<br>52 |         |          | $\vdash$ |          |                                     |                                     | $\vdash$                            |  |              |
|          | 52       |         | _        | $\vdash$ | _        | $\overline{}$                       | -                                   | $\vdash$                            | $\vdash$   | _            |
|          | 53       | _       | -        | -        |          |                                     |                                     | -                                   | ┝  | <del> </del> |
| <b></b>  | 54       | _       | $\vdash$ | ⊢        |          | $\vdash$                            | _                                   | _                                   | ⊢  | _            |
| <u> </u> | 54       |         | _        | $\vdash$ | _        |                                     | _                                   | <u> </u>                            | ⊢  | -            |
| L        | 55       |         |          |          | _        | _                                   |                                     | _                                   | <u> </u>   | _            |
| <u> </u> | 56       |         |          |          |          |                                     |                                     | _                                   |  |              |
| ļ        | 57       |         | Ш        | <u> </u> | _        | $\blacksquare$                      | _                                   |                                     | L  |              |
|          | 58       |         |          |          |          |                                     |                                     | _                                   |  |              |
|          | 59       |         |          |          |          |                                     |                                     |                                     |  |              |
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|          | 62       |         |          |          |          |                                     |                                     |                                     |  |              |
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|          | 64       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 65       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 66       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 67       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 68       |         |          |          |          |                                     |                                     |                                     |  | $\vdash$     |
|          | 69       |         |          |          |          |                                     |                                     | _                                   | _  |              |
|          | 70       |         |          |          | _        | Г                                   |                                     | $\vdash$                            | _  | $\vdash$     |
| -        | 71       |         | $\vdash$ |          | _        | $\vdash$                            | $\vdash$                            | -                                   | <del>                                     </del> |              |
|          | 72       |         | $\vdash$ |          |          |                                     | H                                   |                                     |  | _            |
|          | 73       |         |          |          |          | $\Box$                              | _                                   | _                                   | ┢  |              |
|          | 73<br>74 |         | Г        |          |          |                                     | _                                   | _                                   | Ι-   | _            |
|          | 75       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 76       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 76<br>77 |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 78       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 79       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 80       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 81       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 82       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 83       |         |          |          |          |                                     |                                     |                                     | Γ  |              |
|          | 84       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 85       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 86       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 87       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 88       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 89       |         |          |          |          |                                     |                                     |                                     |  |              |
|          | 90       |         |          |          |          |                                     |                                     |                                     | 匚  |              |
|          | 91       |         |          |          |          |                                     |                                     | L                                   |  |              |
|          | 92       | Ш       |          | _        | L_       |                                     | oxdot                               | <u> </u>                            | <u> </u>   |              |
|          | 93       |         | Ш        |          |          | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш                                   | L                                   | L_   | L            |
|          | 94       | L       | L.       | L.       |          | L_                                  |                                     | L_                                  |  | <u> </u>     |
|          | 95       | Ь.      | <u> </u> | <u> </u> |          | Щ                                   | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | <u> </u>   | <u> </u>     |
|          | 96       | Ш       | <u> </u> | <u> </u> | _        | L                                   | <u> </u>                            | <u> </u>                            |  | <u> </u>     |
|          | 97       | <b></b> | <u> </u> | $\vdash$ | ļ        | <u> </u>                            | <u> </u>                            | <u> </u>                            | <u> </u>   |              |
| -        | 98       | -       | $\vdash$ | <u> </u> | _        | <u> </u>                            | <u> </u>                            | <u> </u>                            | <u> </u>   | <u> </u>     |
| $\vdash$ | 99       | _       | $\vdash$ | <u> </u> | <u> </u> | -                                   | $\vdash$                            | $\vdash$                            | <u> </u>   | _            |
|          | 100      |         | Ц.       | لـــا    |          |                                     | Щ                                   |                                     | L  | <u> </u>     |

| Cla   | aim   | Date     |  |              |          |          |          |          |                                     | $\neg$          |
|-------|---|----------|--|--------------|----------|----------|----------|----------|-------------------------------------|-----------------|
| -     |   |          |  |              |          |          |          |          | П                                   |                 |
| Final | Original  |          |  |              |          |          |          |          |                                     |                 |
|       | 101<br>102<br>103   | _        |  |              |          |          |          |          |                                     | П               |
|       | 102   |          |  |              |          |          |          | _        |                                     |                 |
|       | 103   |          |  |              |          |          |          |          |                                     |                 |
|       | 1 104   |          |  |              |          |          |          |          |                                     |                 |
|       | 105   |          |  |              |          |          |          |          |                                     |                 |
|       | 106   |          |  |              |          |          |          |          |                                     |                 |
|       | 105<br>106<br>107   |          |  |              |          |          |          |          |                                     |                 |
|       | 108   |          |  |              |          |          |          |          |                                     | Ш               |
|       | 109   |          |  |              |          |          |          |          | <u> </u>                            | Ш               |
|       | 110   |          |  |              |          |          |          |          | <u> </u>                            | Щ               |
|       | 108<br>109<br>110<br>111  | _        |  | L            | L.       | <u> </u> |          | Ш        | <u> </u>                            | Ш               |
|       | 112   | Ш        |  | <u> </u>     | L.       | L        |          |          | <u> </u>                            | Ш               |
|       | 112<br>113<br>114<br>115  | L_       | _  | ldash        | L        | Щ        | L_       | _        | <u> </u>                            | Ц               |
|       | 114   |          | <u> </u>   |              |          | L        | L        |          | <u> </u>                            | Ш               |
|       | 115   |          |  | <u> </u>     | _        |          | L.       | _        | $ldsymbol{ldsymbol{ldsymbol{eta}}}$ | Ш               |
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|       | 122   |          | _  |              | _        | L        | -        | _        | <u> </u>                            | Н               |
|       | 123   |          |  | ┡            | _        | _        | <u> </u> | _        | <u> </u>                            | Ш               |
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|       | 125   | -        | ├  | _            | <u> </u> | <u> </u> |          |          | _                                   | $\vdash$        |
|       | 120   | -        |  |              | -        | ├        |          |          |                                     | $\vdash$        |
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| _     | 120   |          | <u> </u>   | _            | -        |          | -        |          | _                                   | Н               |
|       | 130   |          | ┝  | -            | -        | ├─       |          | -        | -                                   | H               |
|       | 130<br>131<br>132   | -        |  |              | _        | ┢        | -        | <u> </u> | ├-                                  | H               |
|       | 132   |          |  |              | -        | ┢        |          | -        |                                     | Н               |
|       | 133   |          |  | <del> </del> |          | ┝        |          | $\vdash$ |                                     | Н               |
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|       | 140   |          |  | Г            | Г        |          | П        |          |                                     | П               |
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|       | 143   |          |  |              | Ľ        |          |          |          |                                     |                 |
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|       | 145   |          |  |              |          |          |          |          |                                     | П               |
|       | 146   |          |  |              |          |          |          |          |                                     |                 |
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